



File

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven M. Goetz Confirmation No. 5437  
Serial No.: 10/767,674  
Filed: January 29, 2004 Customer No.: 28863  
Examiner: Unknown  
Group Art Unit: 3762 Docket No.: 1023-259US01  
Title: SELECTION OF NEUROSTIMULATOR PARAMETER  
CONFIGURATIONS USING BAYESIAN NETWORKS

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on January 11, 2006.

By:   
Name: Connie M. Scheff

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

Applicant has enclosed a copy of each article cited and each foreign document cited. Copies of the U.S. patents are not enclosed as this requirement has been waived by the U.S. Patent Office.

Respectfully submitted,

Date: 1/11/06

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Form 1449\*

**INFORMATION DISCLOSURE  
STATEMENT**  
**IN AN APPLICATION**  
(Use several sheets if necessary)

Docket Number:	1023-259US01	Application Number:
Applicant:	Steven M. Goetz	
Filing Date:	January 29, 2004	Group Art Unit:
		3762

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
	4,872,122	10/03/1989	Altschuler et al.	
	4,895,574	01/23/1990	Rosenberg	
	5,005,143	04/02/1991	Altschuler et al.	
	5,358,513	10/25/1994	Powell, III et al.	
	5,383,910	01/24/1995	den Dulk	
	5,443,486	08/22/1995	Hrdlicka et al.	
	5,522,863	06/04/1996	Spano et al.	
	5,626,140	05/06/1997	Feldman et al.	
	5,673,367	09/30/1997	Buckley	
	5,702,429	12/30/1997	King	
	5,706,403	01/06/1998	Shibata et al.	
	5,713,932	02/03/1998	Gillberg et al.	
	5,716,382	02/10/1998	Snell	
	5,774,357	06/30/1998	Hoffberg et al.	
	5,782,885	07/21/1998	Andersson	
	5,788,645	08/04/1998	Swanson et al.	
	5,810,014	09/22/1998	Davis et al.	
	5,867,386	02/02/1999	Hoffberg et al.	
	5,875,108	02/23/1999	Hoffberg et al.	
	5,901,246	05/04/1999	Hoffberg et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	0 541 338	09/11/1996	EPO		
	0 756 877	02/05/1997	EPO		
	0 684 858	04/15/1998	EPO		
	0 653 224	01/02/2004	EPO		

**OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)**

<b>EXAMINER</b>	<b>Date Considered</b>
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820  
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

Form 1449*		Docket Number: 1023-259US01	Application Number: 10/767,674
INFORMATION DISCLOSURE STATEMENT		Applicant: Steven M. Goetz	
IN AN APPLICATION (Use several sheets if necessary)		Filing Date: January 29, 2004	Group Art Unit: 3762
		Examiner Name: Unknown	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
	5,903,454	05/11/1999	Hoffberg et al.	
	5,920,477	07/06/1999	Hoffberg et al.	
	5,921,937	07/13/1999	Davis et al.	
	5,938,688	08/17/1999	Schiff	
	5,995,868	11/30/1999	Dorfmeister et al.	
	6,081,750	06/27/2000	Hoffberg et al.	
	6,129,745	10/10/2000	Sun et al.	
	6,171,239 B1	01/09/2001	Humphrey	
	6,263,230 B1	07/17/2001	Haynor et al.	
	6,345,200 B1	02/05/2002	Mouchawar et al.	
	2002/0016699	02/07/2002	Hoggart et al.	
	2002/0038294	03/28/2002	Matsugu	
	6,370,423 B1	04/09/1994	Guerrero et al.	
	2002/0045804	04/18/2002	Christopher et al.	
	6,385,479 B1	05/07/2002	Sibbitt et al.	
	2002/0055779	05/09/2002	Andrews	
	6,386,882 B1	05/14/2002	Linberg	
	6,400,996 B1	06/04/2002	Hoffberg et al.	
	6,408,290 B1	06/18/2002	Thiesson et al.	
	2002/0087201	07/04/2002	Firluk et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	WO 00/10455	03/02/2000	PCT		
	WO 01/17419	03/15/2001	PCT		
	WO 01/43823	06/21/2001	PCT		
	WO 01/56467	08/09/2001	PCT		

## OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)

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Examiner Name: Unknown			

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
	6,418,424 B1	07/09/2002	Hoffberg et al.	
	2002/0091419	07/11/2002	Firlik et al.	
	2002/0099303	07/25/2002	Bardy	
	2002/0103512	08/01/2002	Echauz et al.	
	2002/0106709	08/08/2002	Potts et al.	
	6,434,261 B1	08/13/2002	Zhang et al.	
	2002/0123673	09/05/2002	Webb et al.	
	2002/0133198	09/19/2002	Kramer et al.	
	6,456,622 B1	09/24/2002	Skaanning et al.	
	2002/0138013	09/26/2002	Guerrero et al.	
	2002/0143262	10/03/2002	Bardy	
	2002/0151992	10/17/2002	Hoffberg et al.	
	6,473,653 B1	10/29/2002	Schallhorn et al.	
	6,480,743 B1	11/12/2002	Kirkpatrick et al.	
	6,480,814 B1	11/12/2002	Levitran	
	2002/0169367	11/14/2002	Bardy	
	2002/0169483	11/14/2002	Henry et al.	
	2002/0173727	11/21/2002	Bardy	
	6,496,816 B1	12/17/2002	Thiesson et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	WO 01/60445	08/23/2001	PCT		
	WO 01/82995	11/08/2001	PCT		
	WO 02/02622	01/10/2002	PCT		
	WO 02/15777	02/28/2002	PCT		

**OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)**

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
	6,497,655 B1	12/24/2002	Linberg et al.	
	6,522,928 B2	02/18/2003	Whitehurst et al.	
	2003/0041866	03/06/2003	Linberg et al.	
	2003/0043815	03/06/2003	Tinsley et al.	
	6,530,954 B1	03/11/2003	Eckmiller	
	2003/0050568	03/13/2003	Green et al.	
	2003/0053663	03/20/2003	Chen et al.	
	6,539,263 B1	03/25/2003	Schiff et al.	
	6,549,804 B1	04/15/2003	Osorio et al.	
	6,554,762 B2	04/29/2003	Leysieffer	
	6,556,699 B2	04/29/2003	Rogers et al.	
	2003/0088274	05/08/2003	Gliner et al.	
	2003/0093129	05/15/2003	Nicolelis et al.	
	2003/0097159	05/22/2003	Schiff et al.	
	2003/0097161	05/22/2003	Firlik et al.	
	6,572,542 B1	06/03/2003	Houben et al.	
	2003/0105409	06/05/2003	Donoghue et al.	
	6,575,894 B2	06/10/2003	Leysieffer et al.	
	6,609,017 B1	08/19/2003	Shenoy et al.	
	2004/0129271	07/08/2004	Hickle	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	WO 03/033070	04/24/2003	PCT		
	WO 03/037231	05/08/2003	PCT		
	WO 04/031919	04/15/2004	PCT		

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